

## NEW RECORDS FOR BUTTERFLIES IN QUEENSLAND AND NORTHERN NEW SOUTH WALES

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This paper presents new records for species from Queensland and northern New South Wales from specimens collected by the author. Previously known distributions cited below have been taken from Common and Waterhouse (1972). Nomenclature also follows that of Common and Waterhouse.

### HESPERIIDAE

*Hasora hurama hurama* (Butler). Cooloola, near Gympie, Queensland, 5 Feb. 1977. A single female in bad condition was taken. This species was previously only known from north of Mackay, Queensland. The prevailing windy weather at the time may have been responsible for this record.

*Trapezites phigalia philus* Waterhouse. Cooloola, near Gympie, Queensland, 29 Sept. 1975. A single female taken at rest on sand.

*Toxidia andersoni* (Kirby). Bald Rock, near Tenterfield, northern New South Wales, 1-2 Dec. 1975. This species was previously only known from south of New England National Park, N.S.W. *T. andersoni* males were flying in association with *Trapezites iacchoides* Waterh. and *Hesperilla idothea idothea* (Miskin) at 1341 m.

*Mesodina halyzia halyzia* (Hew.). Cooloola, near Gympie, Queensland, 29 Sept. 1975. This species was flying in wallum country where its host (*Patersonia*) grows.

*Telicota anisodesma* Lower. Cooloola, near Gympie, Queensland, 17-18 Nov. 1975. Many males and females were taken or seen in rain forest areas. Previously known from as far north as Noosa Heads and Montville.

*Cephenes trichopepla* (Lower). Nerang, near Southport, Queensland, 16 Oct. 1976. This species has been collected south to Brisbane (J. F. R. Kerr, pers. comm.) and the distribution is now extended to Nerang.

### PIERIDAE

*Elodina padusa* (Hew.). Mareeba, north Queensland, 21 Mar. 1975. One male and one female taken which extends the known distribution of this species to the north-east. Previously it was known only from south of a line joining Rockhampton and Burketown in the Gulf of Carpentaria.

### NYMPHALIDAE

*Heteronympha penelope penelope* Waterh. Bald Rock, near Tenterfield, N.S.W., 20 Mar. 1976. This extends the known distribution of this species from the Glen Innes area northwards. This species was flying with *H. paradelpha deervalensis* Burns.

*Oreixenica lathoniella herceus* Waterh. and Lyell. Bald Rock, near Tenterfield, N.S.W., 20 Mar. 1976. This extends the known distribution of this species from the Dorrigo Plateau northwards to the Queensland border.

### LYCAENIDAE

*Jalmenus evagoras eubulus* Miskin. 35 km south of Boggabilla, N.S.W., 24 Apr. 1977. This extends the known distribution of this species southwards from

Millmerran, Queensland. Two males in reasonable condition were taken in brigalow country.

*Hypochrysops protogenes miskini* (Waterh.). Cooloola, near Gympie, Queensland, 17-18 Nov. 1975. Several females and one male were collected in rain forest areas where *Smilax australis* vines were common. The distribution of this rare species has been confined to the Kuranda - Paluma and Brisbane - Southport areas.

*Lucia limbaria* Swainson. 5 km south of Augathella, Queensland, 10 Nov, 1975. This extends the distribution of this species westward from the Roma area. *Candalides heathi heathi* (Cox). Charleville, Queensland, 9 Nov. 1975. Several males were collected. The known westward range of this species in Queensland was previously Mitchell.

### Acknowledgements

I wish to thank Mr M. S. Moulds for his advice, and Miss J. A. Walden for typing the manuscript.

### Reference

Common, I. F. B. and Waterhouse, D. F., 1972. *Butterflies of Australia*. Angus and Robertson, Sydney. vii + 498 pp.

## BOOK REVIEW

*Adventures with Australian animals* by Harry Frauca. 1976. Rigby, Adelaide. 8vo. 164 pages, illustrated in colour and b. & w. ISBN 0 7270 0120 5. Price \$9.95.

This book describes the highspots of fifteen years field experience by the author. Twenty chapters cover his encounters with a wide variety of Australian animal life including birds, reptiles, frogs, bats and insects; seven chapters concern insects, either directly or in part, and another is devoted to spiders. It is not a reference work but rather an autobiographical account of the author's travels and experiences, generously illustrated with photographs of high quality.

There are 23 colour and 21 black and white photographs of insects; in all, these are less than half the total number of plates in the book. The plates are grouped in sections and usually are not related to the adjacent text. I think it would have been useful had the text and plates been cross referenced.

The style is casual and easily read. Throughout the text much useful information about the creatures which form the basis of the book, is revealed. Probably the accounts of behaviour are the most interesting. Of the insects discussed the chapters relating to the behaviour of bull ants (*Myrmecia* sp.) and tipulid flies of the genus *Leptotarsus* are the most notable. There are also interesting observations on the behaviour of insects before rain.

For anyone wishing to read a book of this type I can recommend this title. It is of special interest to field naturalists and nature photographers.

Colin Holmes